

The diagram illustrates a GPS system. At the top, two square grids representing satellites are connected by lines to a central circle. This circle is then connected by a line to a ground station antenna, which is depicted as a vertical pole with a horizontal arm and a curved, arrow-like tip.



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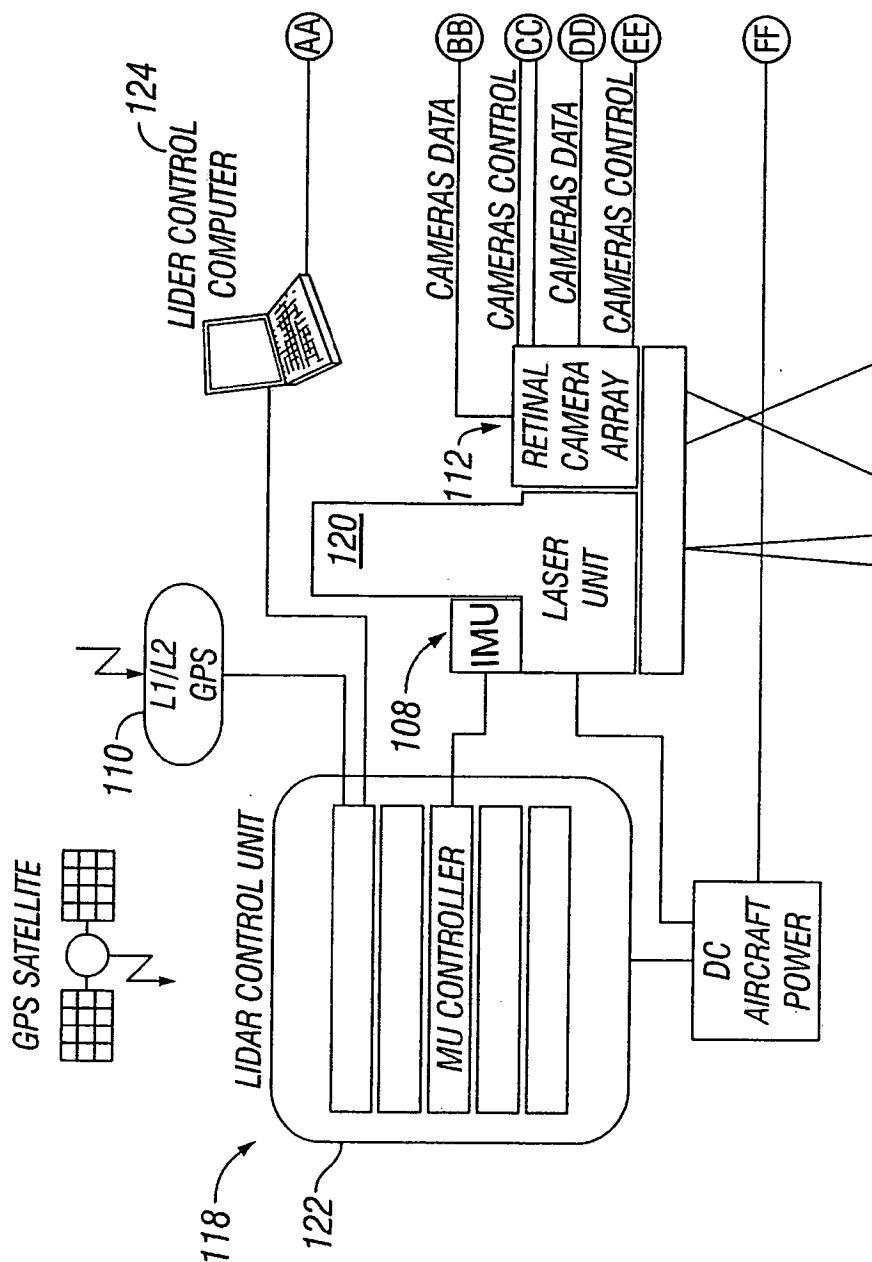


FIG. 1A

ONBOARD CAPTURE DESIGN WITH LIDAR

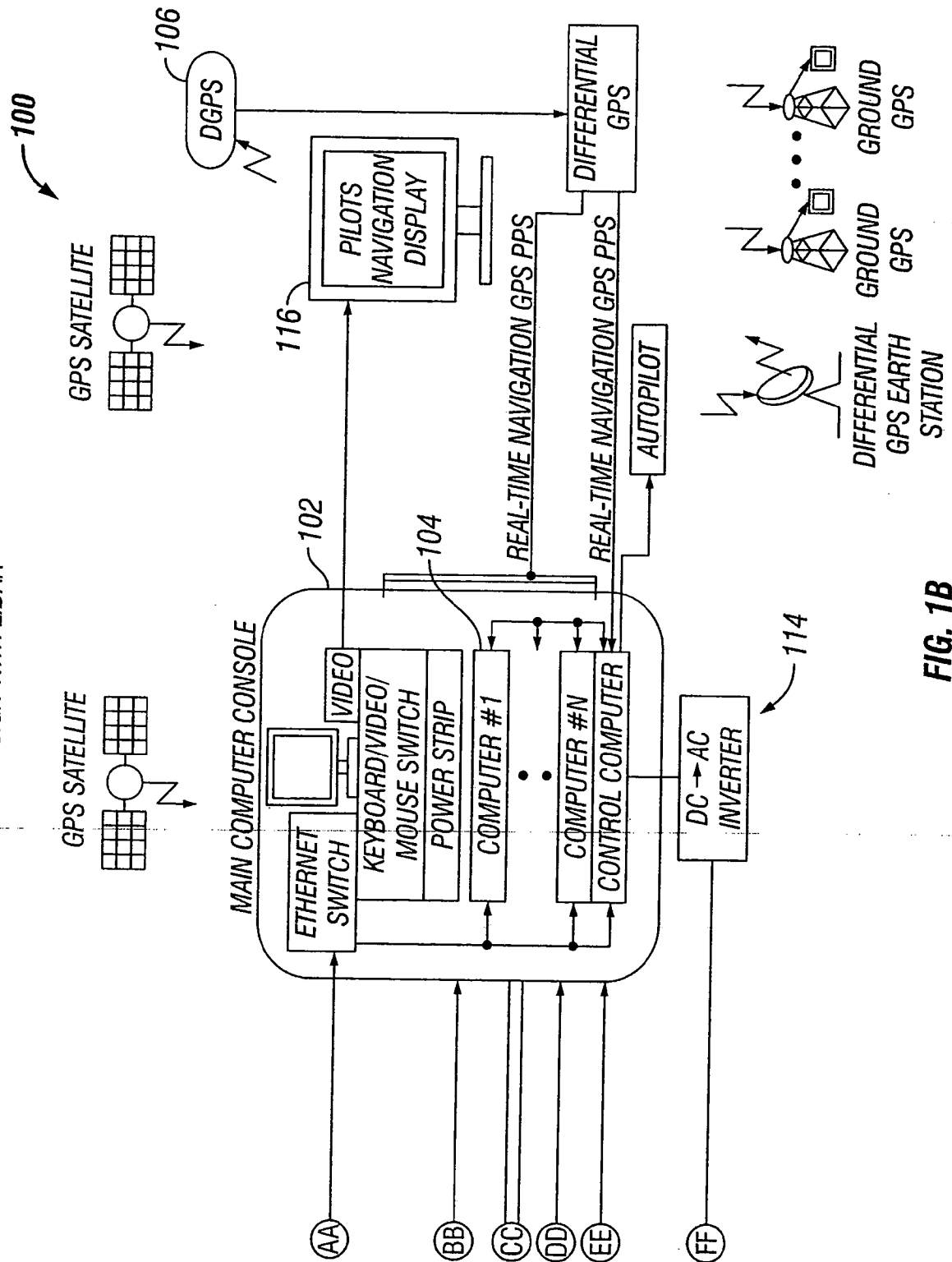


FIG. 1B

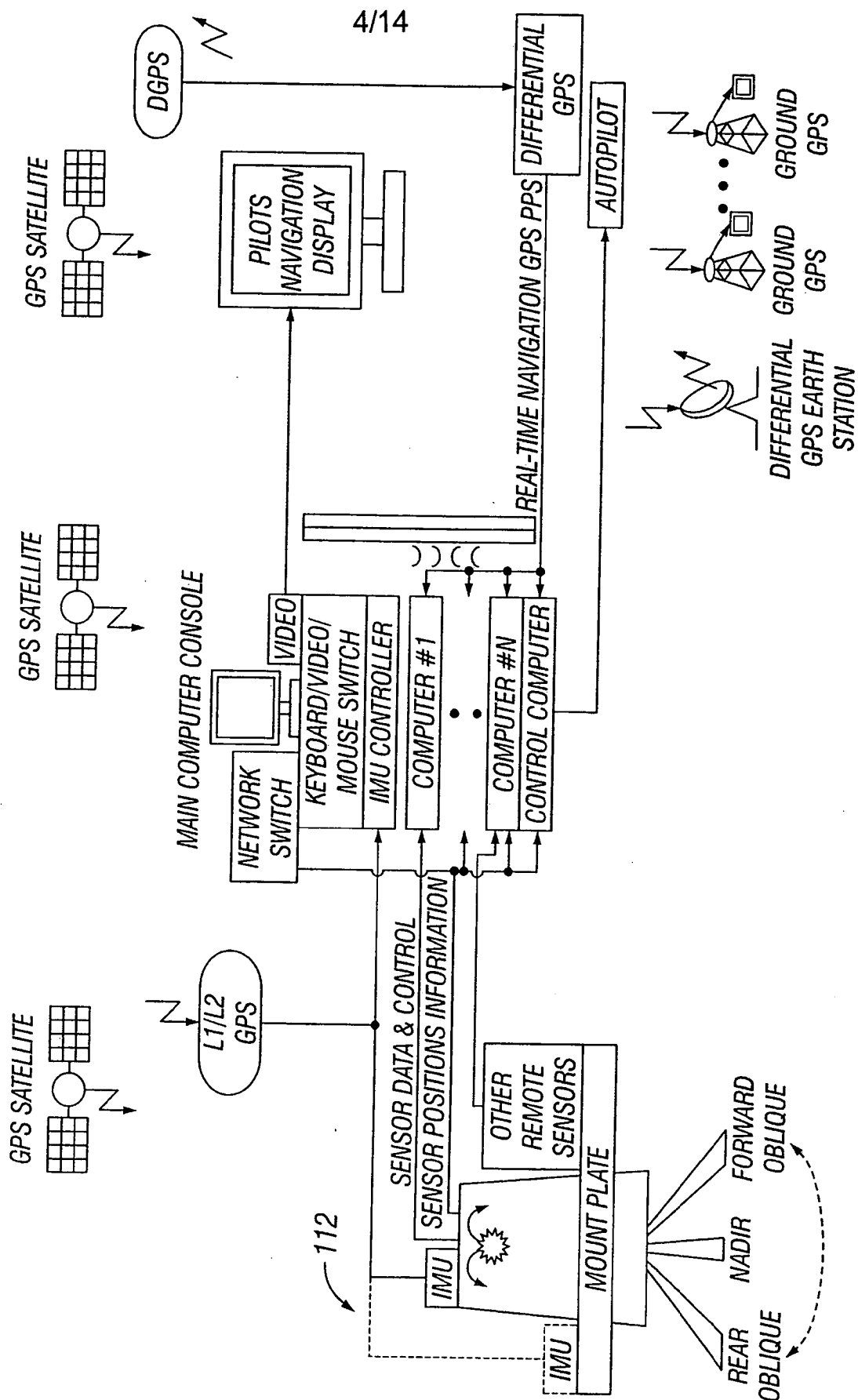


FIG. 2

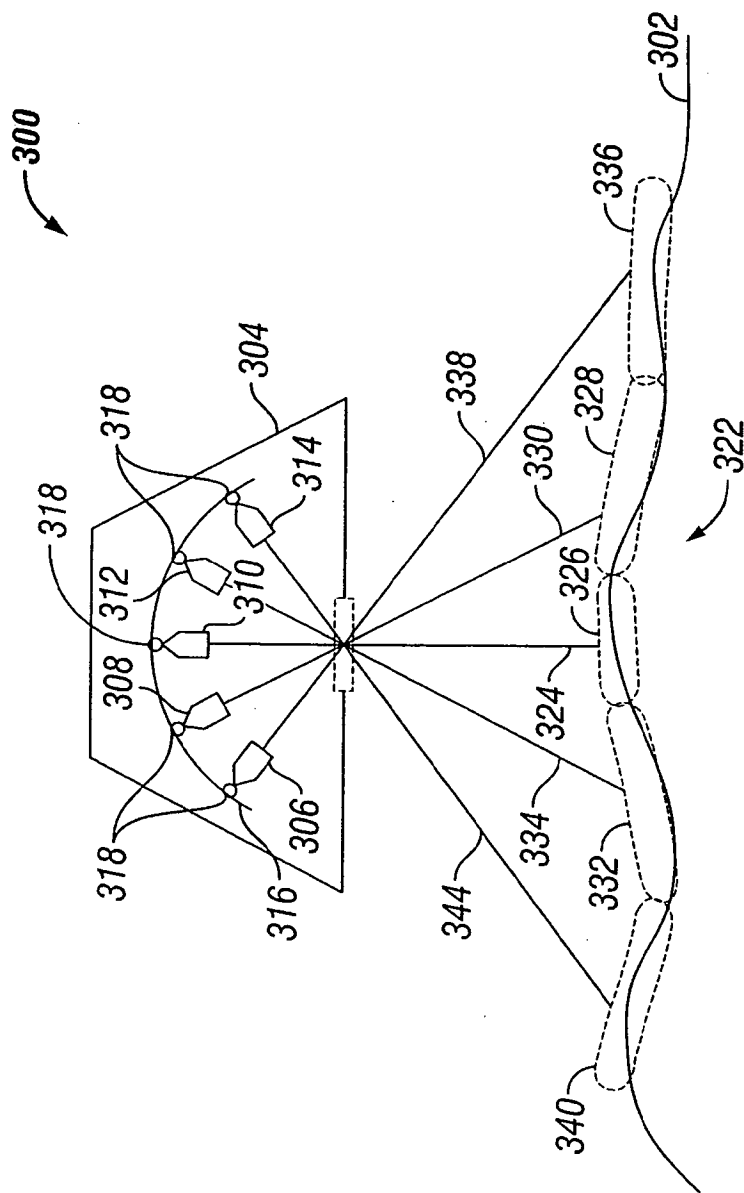


FIG. 3

Far Left Image <u>340</u>	Near Left Image <u>332</u>	NADIR Image <u>326</u> 400	Near Right Image <u>328</u>	Far Right Image <u>336</u>
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FIG. 4

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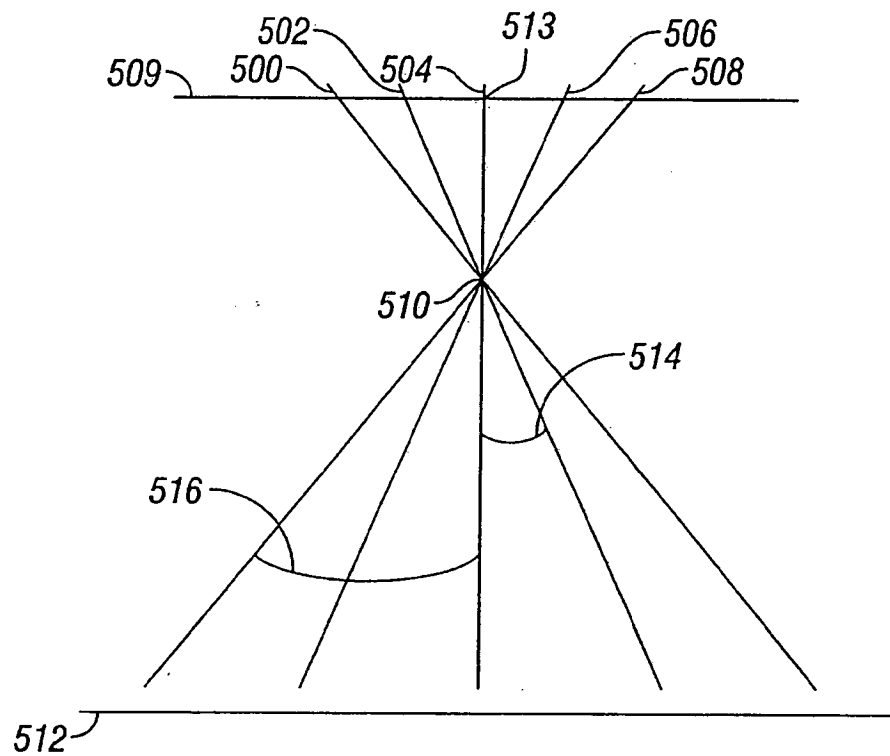


FIG. 5

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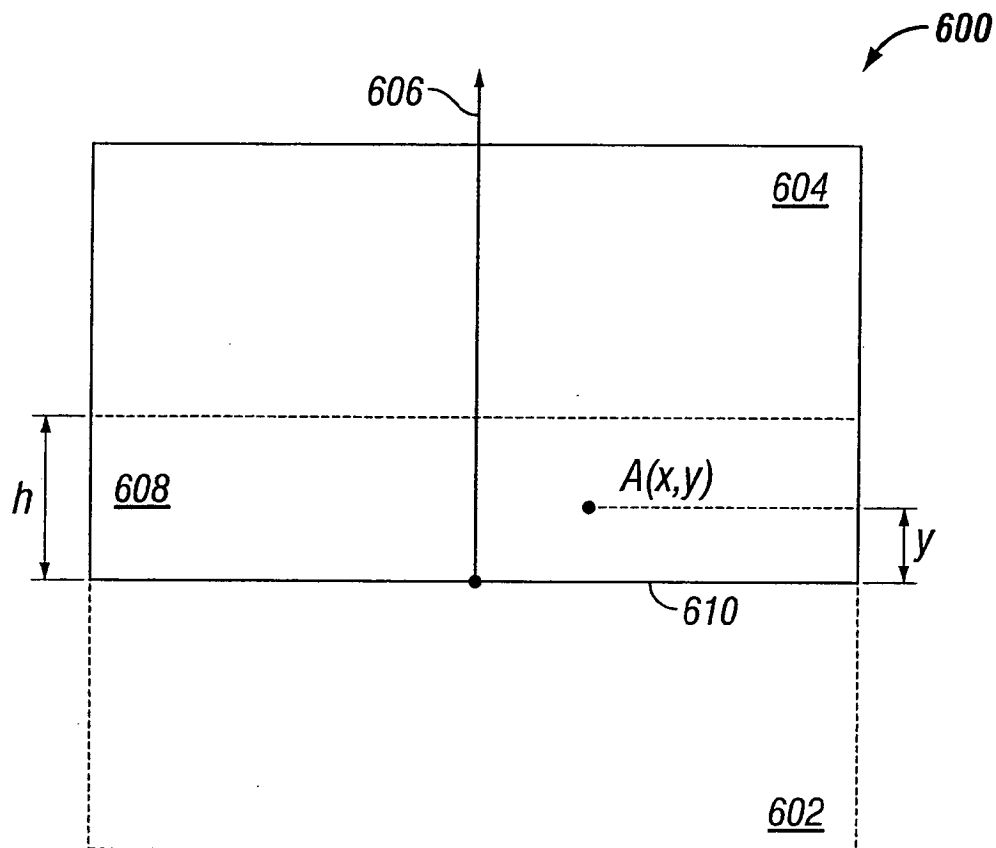


FIG. 6

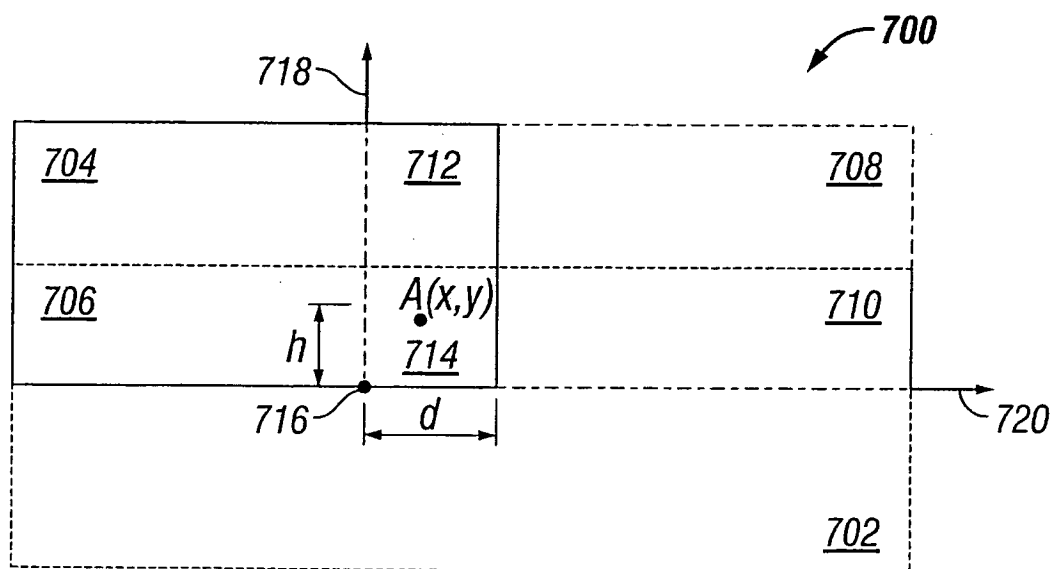


FIG. 7

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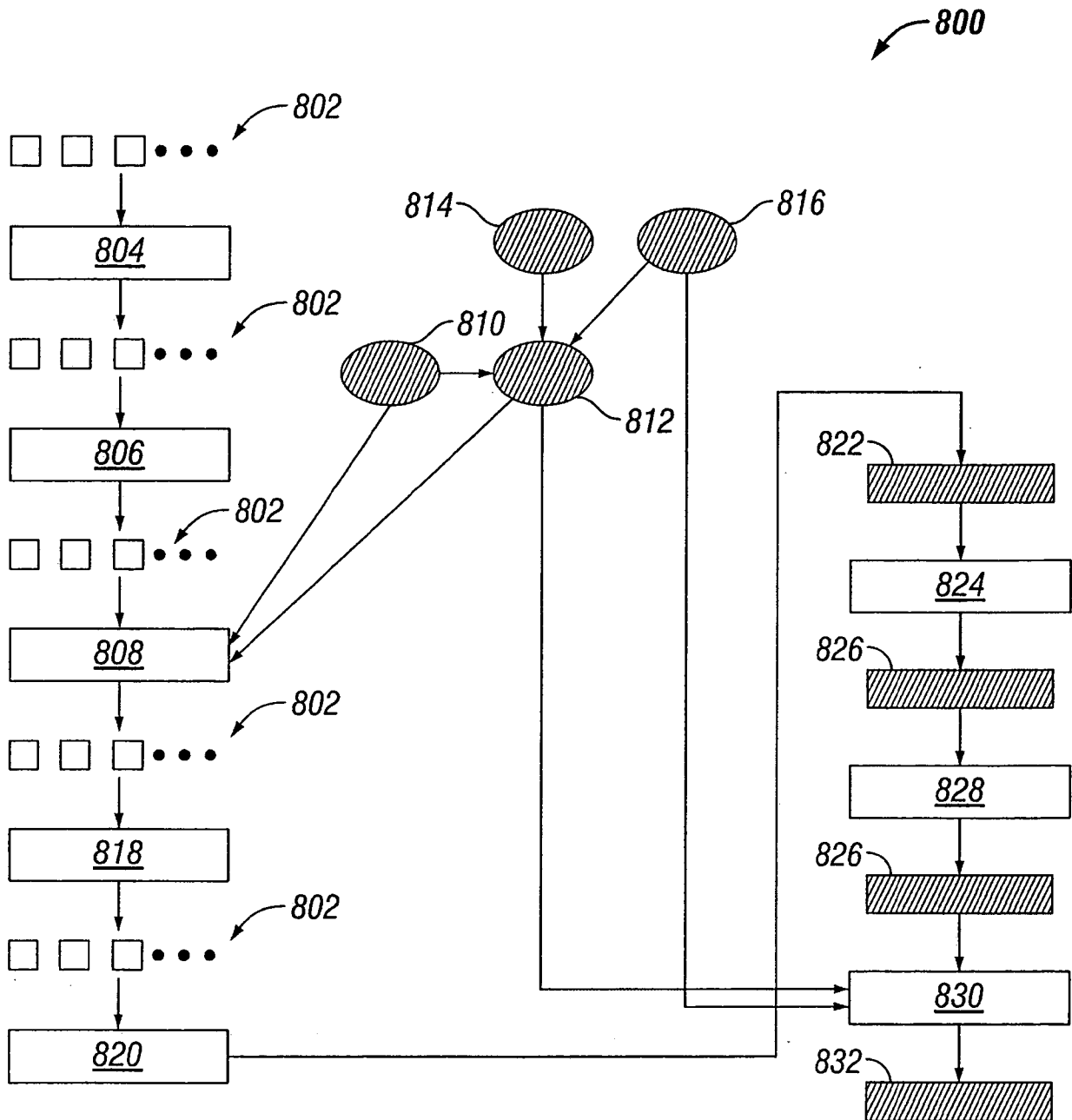


FIG. 8

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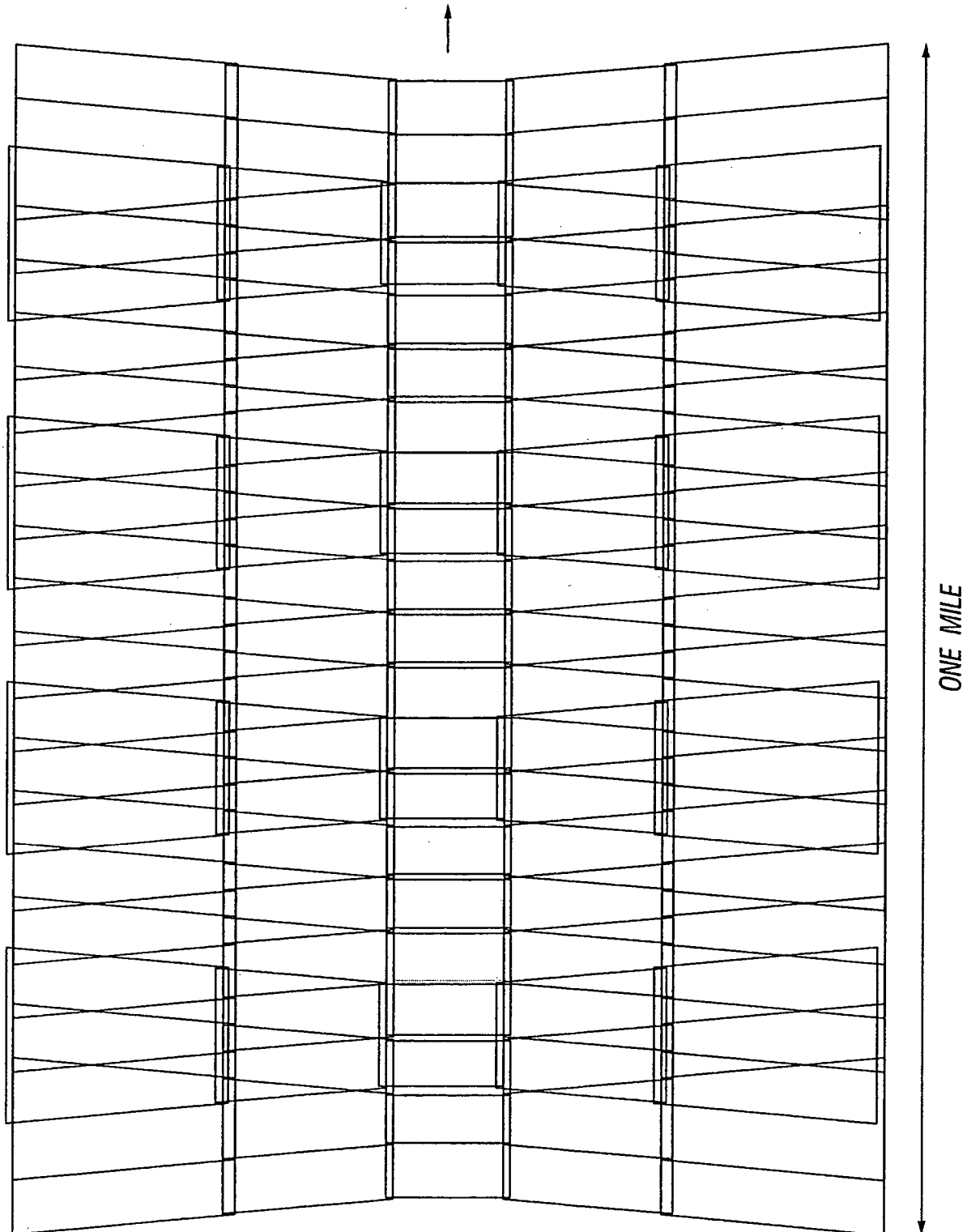


FIG. 9

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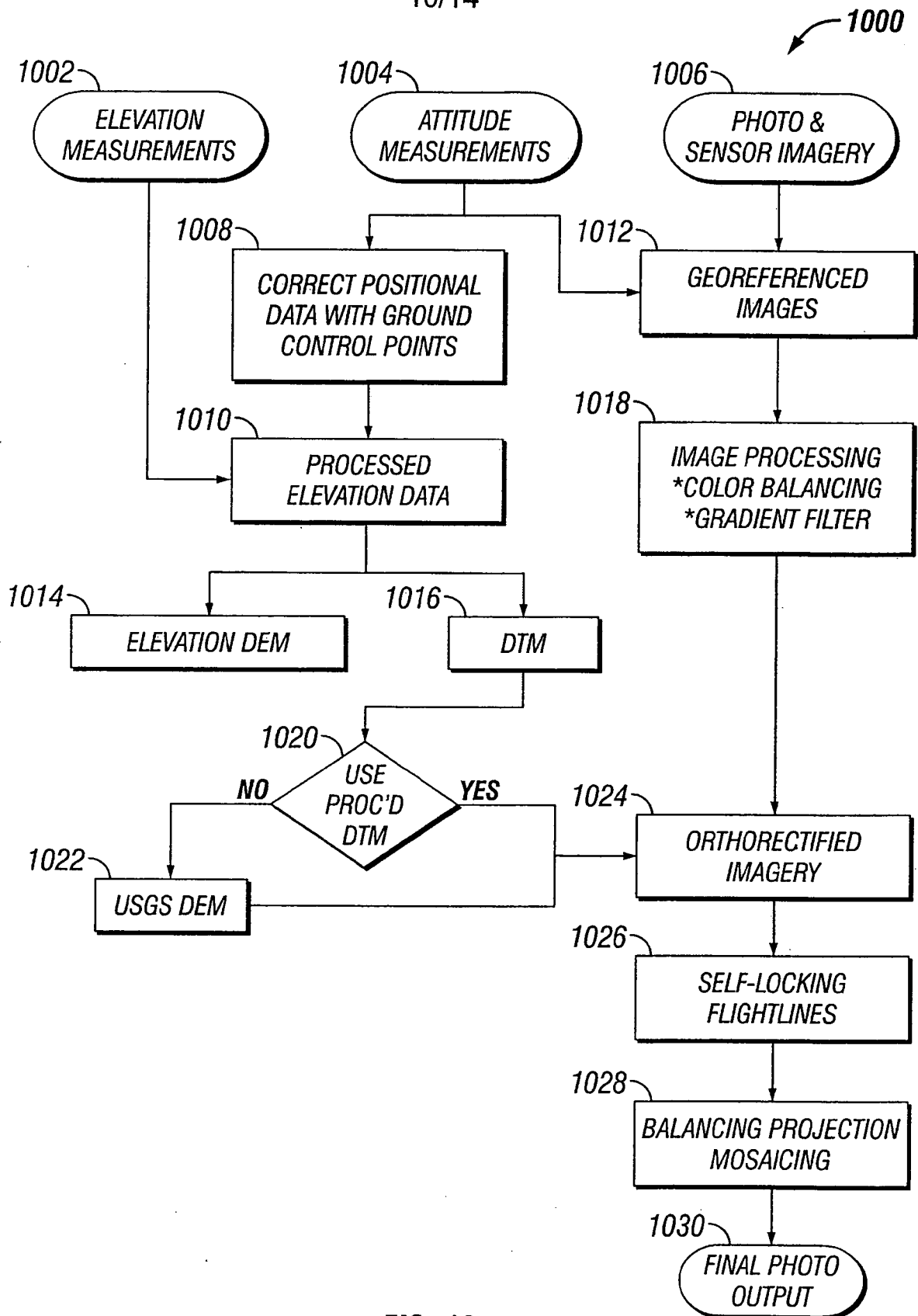
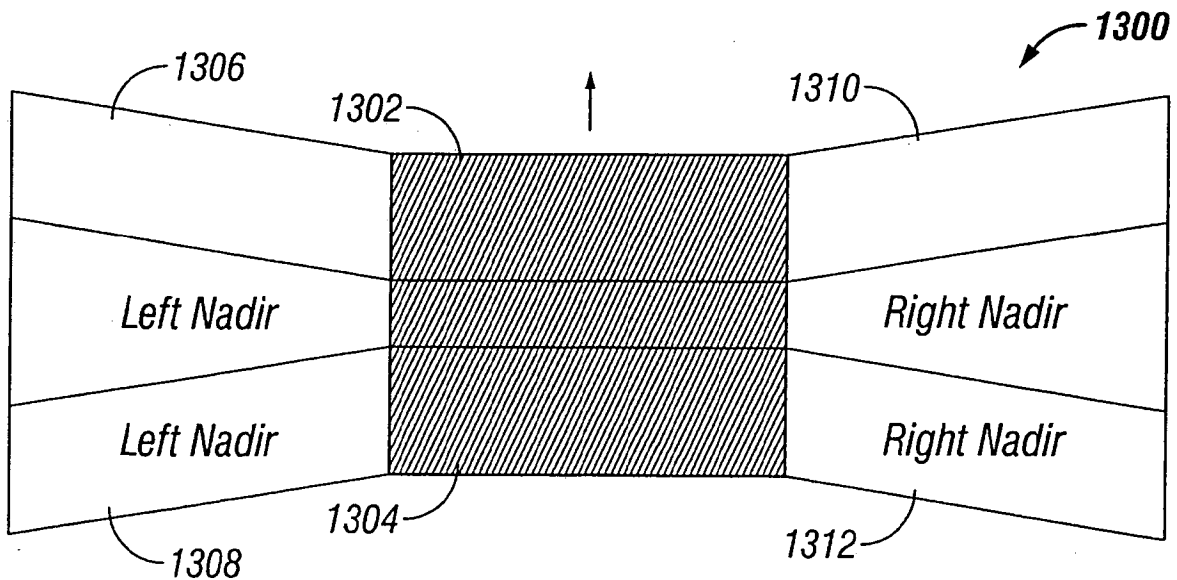
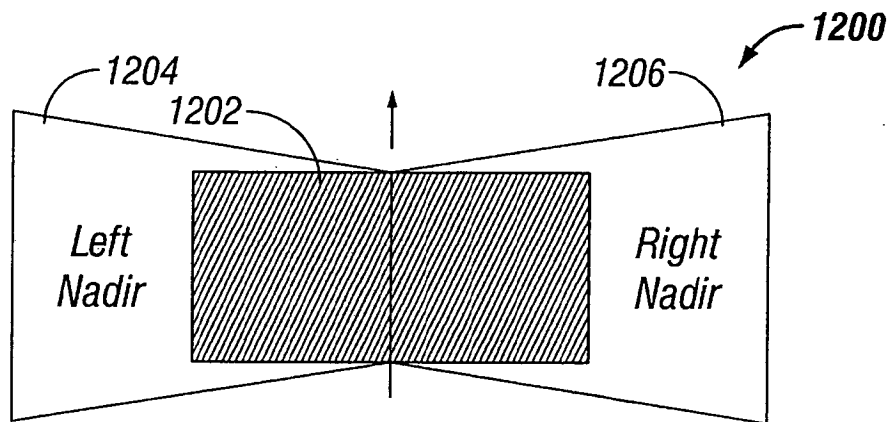
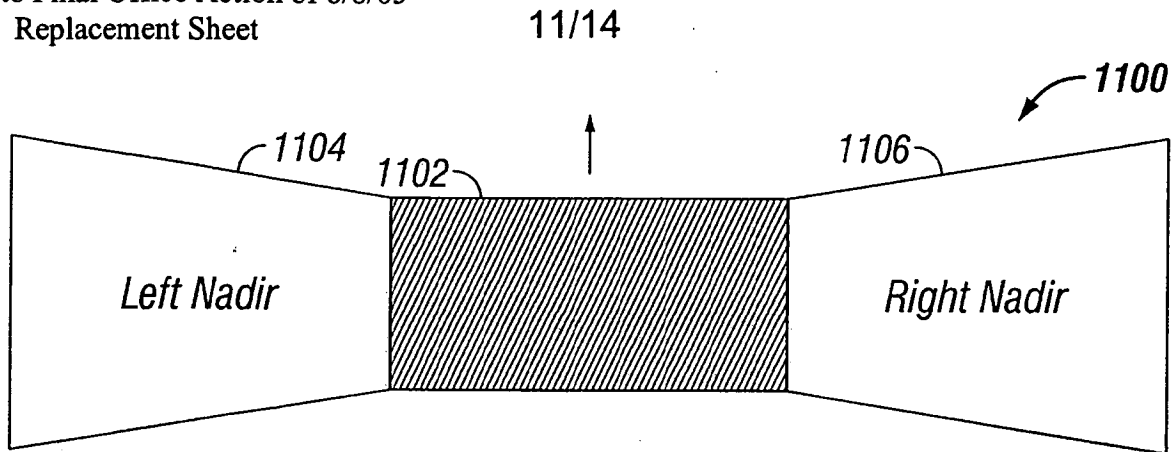


FIG. 10



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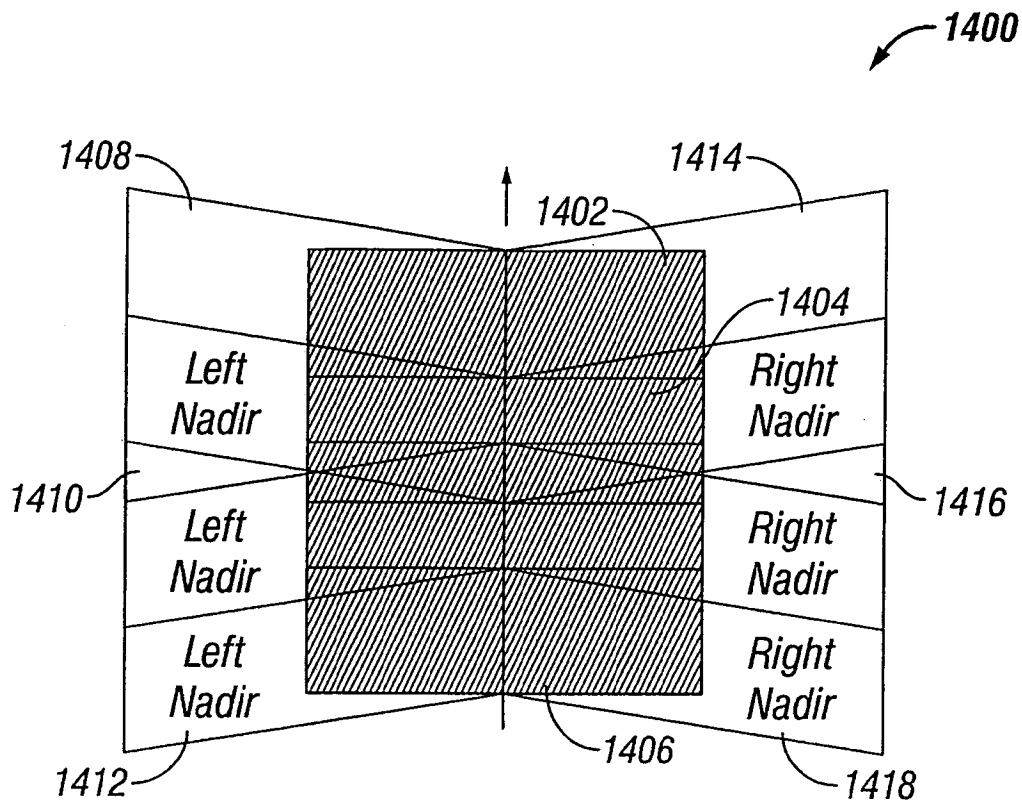


FIG. 14

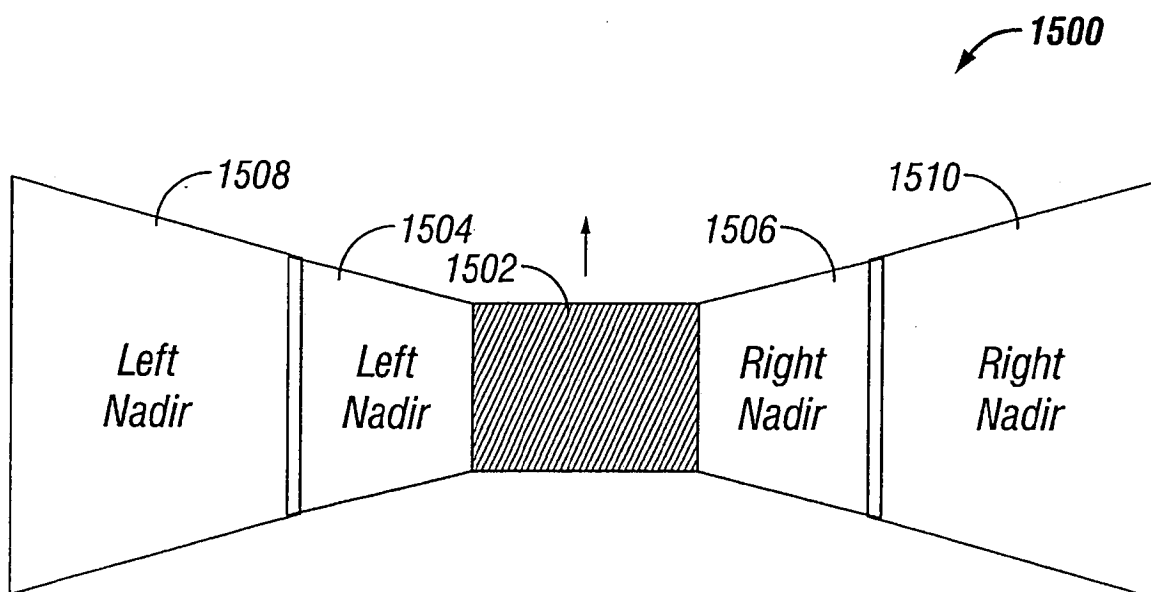


FIG. 15

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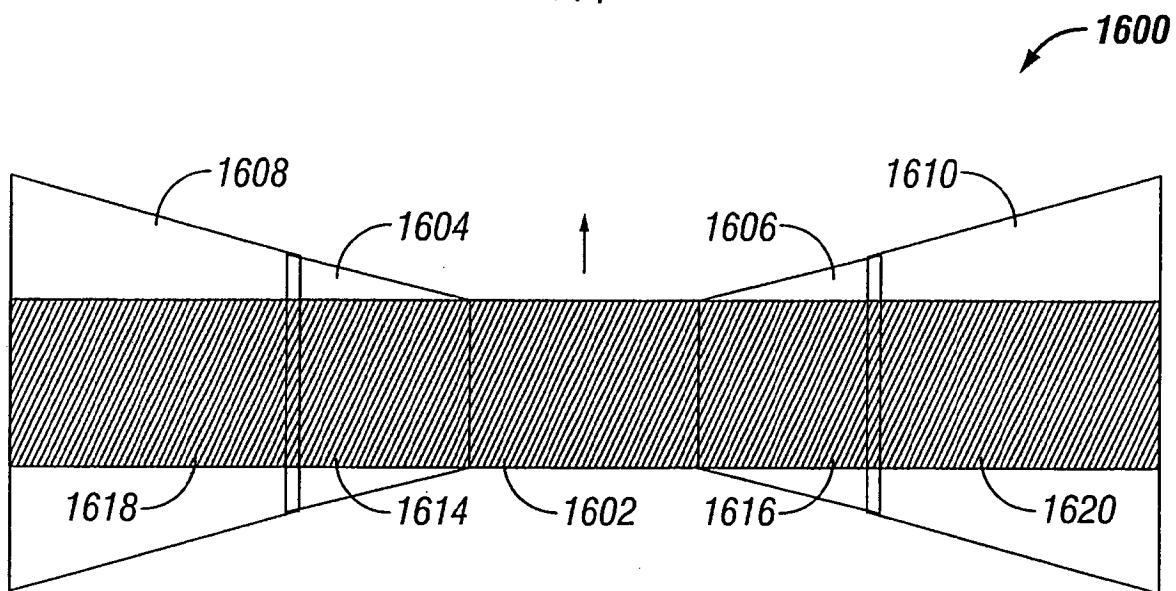


FIG. 16

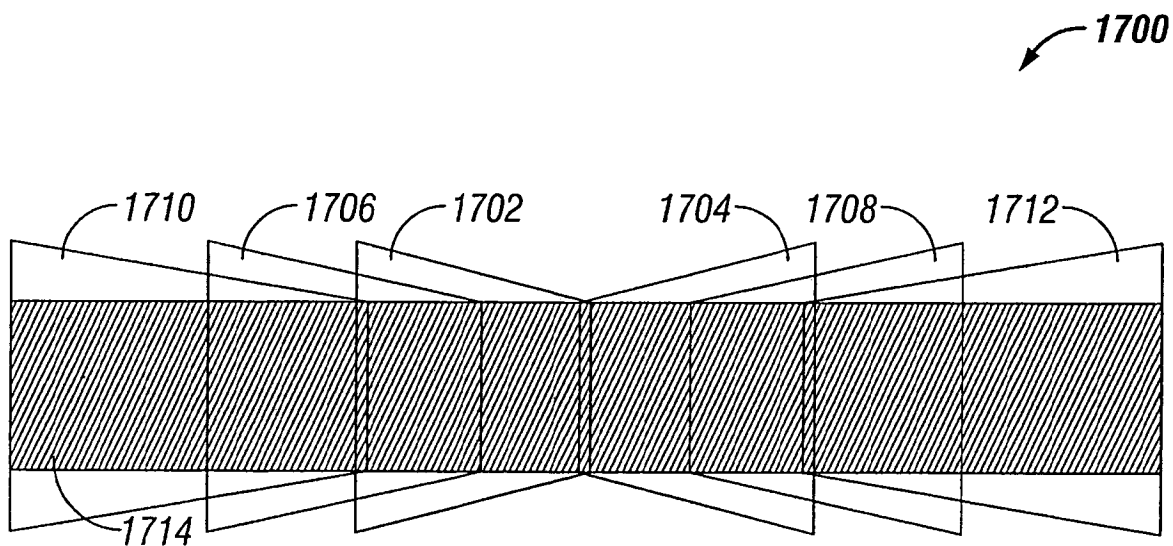


FIG. 17

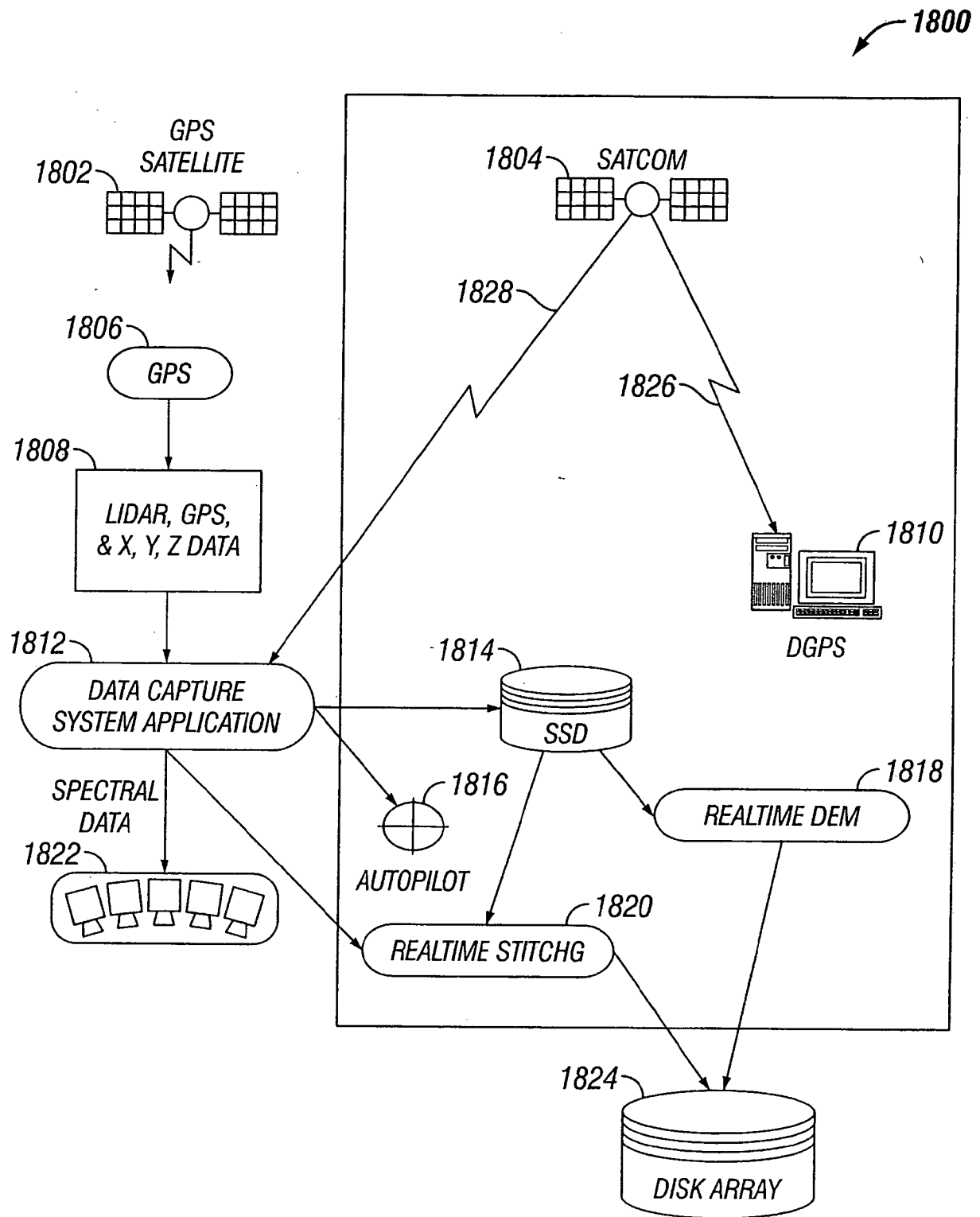


FIG. 18